Titles of most frequently occurring classifications of patents returned
  from a search of 10035455 on Aug 24 , 2007

6 704/230   (0 OR, 6 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE
TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
        704/200   .SPEECH SIGNAL PROCESSING
        704/201   ..For storage or transmission
        704/230   ...Quantization

6 365/51   (6 OR, 0 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
        365/51   .FORMAT OR DISPOSITION OF ELEMENTS

5 257/E27.085 (0 OR, 5 XR)
    Class 257   ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
        257/E27.001 .DEVICE CONSISTING OF A PLURALITY OF SEMICONDUCTOR OR OTHER SOLID
STATE COMPONENTS FORMED IN OR ON A COMMON SUBSTRATE, E.G., INTEGRATED CIRCUIT DEVICE
(EPO)
        257/E27.009 ..Including semiconductor component with at least one potential barrier or surface barrier
adapted for rectifying, oscillating, amplifying, or switching, or Including integrated passive circuit elements (EPO)
        257/E27.01   ...With semiconductor substrate only (EPO)
        257/E27.07   ....Including a plurality of individual components in a repetitive configuration (EPO)
        257/E27.081   .....Including field-effect component (EPO)
        257/E27.084   ......Dynamic random access memory, DRAM, structure (EPO)
        257/E27.085   ....One-transistor memory cell structure, i.e., each memory cell containing only one
transistor (EPO)

5 704/200.1   (2 OR, 3 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE
TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
        704/200   .SPEECH SIGNAL PROCESSING
        704/200.1   ..Psychoacoustic

5 704/229   (3 OR, 2 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE
TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
        704/200   .SPEECH SIGNAL PROCESSING
        704/201   ..For storage or transmission
        704/229   ...Adaptive bit allocation

4 365/189.07   (0 OR, 4 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
        365/189.01   .READ/WRITE CIRCUIT
        365/189.07   ..Including signal comparison

3 326/21   (2 OR, 1 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
        326/21   .SIGNAL SENSITIVITY OR TRANSMISSION INTEGRITY

3 326/30   (1 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
        326/21   .SIGNAL SENSITIVITY OR TRANSMISSION INTEGRITY
        326/30   ..Bus or line termination (e.g., clamping, impedance matching, etc.)

3 326/83   (1 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/62   .INTERFACE (E.G., CURRENT DRIVE, LEVEL SHIFT, ETC.)
    326/82   ..Current driving (e.g., fan in/out, off chip driving, etc.)
    326/83   ...Field-effect transistor

3 704/270   (1 OR, 2 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/200   .SPEECH SIGNAL PROCESSING
    704/270   ..Application

3 365/230.08   (0 OR, 3 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/230.01   .ADDRESSING
    365/230.08   ..Including particular address buffer or latch circuit arrangement

3 365/230.03   (0 OR, 3 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/230.01   .ADDRESSING
    365/230.03   ..Plural blocks or banks

3 704/203   (0 OR, 3 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/200   .SPEECH SIGNAL PROCESSING
    704/201   ..For storage or transmission
    704/203   ...Transformation

3 704/205   (0 OR, 3 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/200   .SPEECH SIGNAL PROCESSING
    704/201   ..For storage or transmission
    704/205   ...Frequency

2 326/62   (0 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/62   .INTERFACE (E.G., CURRENT DRIVE, LEVEL SHIFT, ETC.)

2 365/185.22   (2 OR, 0 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/185.01   .FLOATING GATE
    365/185.18   ..Particular biasing
    365/185.2   ...Reference signal (e.g., dummy cell)
    365/185.22   ....Verify signal

2 326/32   (0 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/21   .SIGNAL SENSITIVITY OR TRANSMISSION INTEGRITY
    326/31   ..Signal level or switching threshold stabilization
    326/32   ...Temperature compensation

2 326/86   (0 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/62   .INTERFACE (E.G., CURRENT DRIVE, LEVEL SHIFT, ETC.)

326/82   ..Current driving (e.g., fan in/out, off chip driving, etc.)
326/83   ...Field-effect transistor
326/86   ....Bus driving

2 326/34   (0 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/21   .SIGNAL SENSITIVITY OR TRANSMISSION INTEGRITY
    326/31   ..Signal level or switching threshold stabilization
    326/34   ...With field effect-transistor

2 365/189.05   (1 OR, 1 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/189.01   .READ/WRITE CIRCUIT
    365/189.05   ..Having particular data buffer or latch

2 365/230.01   (0 OR, 2 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/230.01   .ADDRESSING

2 365/233.5   (1 OR, 1 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/230.01   .ADDRESSING
    365/233   ..Sync/clocking
    365/233.5   ...Transition detection

2 704/500   (2 OR, 0 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/500   .AUDIO SIGNAL BANDWIDTH COMPRESSION OR EXPANSION

2 704/E19.04   (0 OR, 2 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/E19.001   .SPEECH OR AUDIO SIGNAL ANALYSIS-SYNTHESIS TECHNIQUES FOR REDUNDANCY REDUCTION, E.G., IN VOCODERS, ETC.; CODING OR DECODING OF SPEECH OR AUDIO SIGNALS; COMPRESSION OR EXPANSION OF SPEECH OR AUDIO SIGNALS, E.G., SOURCE-FILTER MODELS, PSYCHOACOUSTIC ANALYSIS, ETC. (EPO)
    704/E19.023   ..Using predictive techniques; codecs based on source-filter modelization (EPO)
    704/E19.039   ...Details of speech and audio coders (EPO)
    704/E19.04   ....Vocoder architecture (EPO)

2 326/121   (0 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/104   .FUNCTION OF AND, OR, NAND, NOR, or NOT
    326/112   ..Field-effect transistor (e.g., JFET, etc.)
    326/119   ...MOSFET (i.e., metal-oxide semiconductor field-effect transistor)
    326/121   ....CMOS

2 713/600   (2 OR, 0 XR)
    Class 713   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
    713/600   .CLOCK CONTROL OF DATA PROCESSING SYSTEM, COMPONENT, OR DATA TRANSMISSION

2 326/27   (2 OR, 0 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/21   .SIGNAL SENSITIVITY OR TRANSMISSION INTEGRITY

326/26   ..Output switching noise reduction
326/27   ...With field effect-transistor

2 326/93   (0 OR, 2 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/93   .CLOCKING OR SYNCHRONIZING OF LOGIC STAGES OR GATES

2 326/98   (1 OR, 1 XR)
    Class 326   ELECTRONIC DIGITAL LOGIC CIRCUITRY
    326/93   .CLOCKING OR SYNCHRONIZING OF LOGIC STAGES OR GATES
    326/95   ..Field-effect transistor
    326/98   ...MOSFET

2 365/63   (1 OR, 1 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/63   .INTERCONNECTION ARRANGEMENTS

2 365/226   (0 OR, 2 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/226   .POWERING

2 375/340   (2 OR, 0 XR)
    Class 375   PULSE OR DIGITAL COMMUNICATIONS
    375/316   .RECEIVERS
    375/340   ..Particular pulse demodulator or detector

2 704/226   (0 OR, 2 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE
TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/200   .SPEECH SIGNAL PROCESSING
    704/201   ..For storage or transmission
    704/226   ...Noise

2 341/200   (1 OR, 1 XR)
    Class 341   CODED DATA GENERATION OR CONVERSION
    341/200   .QUANTIZER

2 370/290   (0 OR, 2 XR)
    Class 370   MULTIPLEX COMMUNICATIONS
    370/276   .DUPLEX
    370/282   ..Transmit/receive interaction control
    370/286   ...Echo suppression or cancellation
    370/290   ....Using a particular adaptive filter

2 375/231   (1 OR, 1 XR)
    Class 375   PULSE OR DIGITAL COMMUNICATIONS
    375/229   .EQUALIZERS
    375/230   ..Automatic
    375/231   ...Training period or initial set up

2 375/350   (0 OR, 2 XR)
    Class 375   PULSE OR DIGITAL COMMUNICATIONS
    375/316   .RECEIVERS
    375/346   ..Interference or noise reduction
    375/350   ...By filtering (e.g., digital)

2 704/E19.02 (0 OR, 2 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/E19.001 .SPEECH OR AUDIO SIGNAL ANALYSIS-SYNTHESIS TECHNIQUES FOR REDUNDANCY REDUCTION, E.G., IN VOCODERS, ETC.; CODING OR DECODING OF SPEECH OR AUDIO SIGNALS; COMPRESSION OR EXPANSION OF SPEECH OR AUDIO SIGNALS, E.G., SOURCE-FILTER MODELS, PSYCHOACOUSTIC ANALYSIS, ETC. (EPO)
    704/E19.01 ..Using spectral analysis, e.g., transform vocoders, subband vocoders, perceptual audio coders, psychoacoustically based lossy encoding, etc., e.g., MPEG audio, Dolby AC-3, etc. (EPO)
    704/E19.02 ...Using orthogonal transformation (EPO)

2 704/219 (1 OR, 1 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/200   .SPEECH SIGNAL PROCESSING
    704/201   ..For storage or transmission
    704/219   ...Linear prediction

2 704/E19.032 (0 OR, 2 XR)
    Class 704   DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
    704/E19.001 .SPEECH OR AUDIO SIGNAL ANALYSIS-SYNTHESIS TECHNIQUES FOR REDUNDANCY REDUCTION, E.G., IN VOCODERS, ETC.; CODING OR DECODING OF SPEECH OR AUDIO SIGNALS; COMPRESSION OR EXPANSION OF SPEECH OR AUDIO SIGNALS, E.G., SOURCE-FILTER MODELS, PSYCHOACOUSTIC ANALYSIS, ETC. (EPO)
    704/E19.023 ..Using predictive techniques; codecs based on source-filter modelization (EPO)
    704/E19.026 ...Determination or coding of the excitation function; determination or coding of the long-term prediction characteristics (EPO)
    704/E19.032 ....Determination or coding of a multipulse excitation (EPO)

2 379/406.13 (2 OR, 0 XR)
    Class 379   TELEPHONIC COMMUNICATIONS
    379/406.01 .ECHO CANCELLATION OR SUPPRESSION
    379/406.06 ..Using digital signal processing
    379/406.12 ...Frequency domain analysis
    379/406.13 ....Fourier analysis

2 379/406.08 (0 OR, 2 XR)
    Class 379   TELEPHONIC COMMUNICATIONS
    379/406.01 .ECHO CANCELLATION OR SUPPRESSION
    379/406.06 ..Using digital signal processing
    379/406.08 ...Adaptive filtering

2 246/194 (2 OR, 0 XR)
    Class 246   RAILWAY SWITCHES AND SIGNALS
    246/167R .CAB SIGNAL OR TRAIN CONTROL
    246/192R ..Train mechanism
    246/193 ...Electric or magnetic
    246/194 ....Inductive

2 246/63R (0 OR, 2 XR)
    Class 246   RAILWAY SWITCHES AND SIGNALS
    246/20 .BLOCK-SIGNAL SYSTEMS
    246/27 ..Automatic
    246/28R ...Electric
    246/62 ....Cab signal or train control

246/63R .....Inductive

2 375/343 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/316 .RECEIVERS
 375/340 ..Particular pulse demodulator or detector
 375/343 ...Correlative or matched filter

2 375/290 (2 OR, 0 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/286 .MULTILEVEL
 375/290 ..Partial response